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Elentra/Assessment Considerations
- Elentra does not permit to send assessment of multiple EPAs. One EPA per assessment form is permitted. If you want more than 1 EPA to be assessed, discuss with your staff filling more than 1 assessment form.
- Consider having a discussion and reviewing with your resident ahead of time about the chosen EPA. Both the resident and staff need to agree.
- Elentra permits cross stage of training EPA completion. As an example, during a resident’s Foundation Airway module, both the Foundation EPA F4-Airway, and the Core EPA C4-Difficult Airway can be used. Of course, the overall performance on a more complex EPA might not be an achievement (entrustment score of 4-5), but would still provide narrative feedback on performance for future EPA completion and one’s own growth.
- On the other hand, sometimes being in on Core rotation, a resident could be doing a simpler case/list. As an example, a resident might have completed the achievements of the Foundations EPAs F14 or F15 (Foundations Pediatric Anesthesia EPAs), and being in a senior Core Pediatric Anesthesia module, ie needing core C9 or C10 EPA daily assessment forms. Currently, getting an assessment form is necessarily linked to an EPA, that is chosen, when the form is submitted to the staff. If the staff and/or the resident find that the complexity of the day does not speak to a more complex EPA, a resident/staff should not select a core pediatric EPA, but a foundation pediatric EPA. The Foundations expected EPA achievement numbers might have been fulfilled, so it does not mess with the resident’s EPA tabulation. And such resident would still be getting important narrative feedback about a day’s performance documented, while being valid and reliable, since it does not provide an inaccurate performance on a higher complexity EPA than the one reflecting the day’s work.

CBME Quick Guide for Faculty
If you have any issues with Elentra, please contact Julie Ghatalia (jghatalia@toh.ca)
How to Login to Elentra

**STEP 1:** Navigate to https://elentra.med.uottawa.ca/ via your web browser.

**STEP 2:** Use your uOttawa Login Credentials (same as your One45 username and password) to login.
**PART A – Completing an EPA daily assessment form**

**STEP 1:** Login to Elentra. If you have roles in multiple organizations (e.g. PG and UG), use the organization switcher to make sure you are in the correct organization and role.

**STEP 2:** Click the top right icon called “Assessment and Evaluations”

**STEP 3:** Choose the assessment task sent to your Elentra, press “view task” at the bottom of the EPA
STEP 4: Review the assessment cue filled by the resident. Residents are instructed to complete the “assessment cue” box for an assessment form to be completed by their staff. In the assessment cue, you will find the following information:

- Brief summary of case related to the EPA
- Summary of feedback received throughout the day. The resident must provide a brief reflection on their performance strengths & areas for improvement as per the discussion throughout the day, which often reflects (at least partially) the verbal feedback given by the assigned faculty
- Please note that if the resident has not submitted an assessment cue, it is recommend that you do not complete the assessment

ANOES - C1 - Assessment Complex Patients

Assessment Cue

55yo woman for low anterior resection for cancer. History of CAD, COPD, DM2 on insulin, DAW.
Provided rationale for arterial line placement prior to induction. Mid thoracic epidural required some prompting but successful. Confirmed placement using epidural waveform analysis. Had good induction and intraoperative plan taking into account concerns for CAD and COPD. Had balanced approach for airway management, including appropriate assessment of ease of BMV, while also had back up plan ready to implement. Had prepared insulin infusion and managed according to hospital protocol.

Will need to use ultrasound faster when placing aine so as to be more efficient in aine placement. Should continue to practice my paramedian approach to thoracic epidural. Reflected on feedback received on various ways to provide careful induction for frail cardiac patients.

STEP 5: Refresh yourself with the key features of the EPA. Ensure the resident has chosen the correct contextual variables (the appropriate “Procedure”, “Type of Visit”, “Type of Activity”, etc)

Core C1
Using the anesthetic assessment to generate the anesthetic considerations and management plan, including prioritization and optimization, for patients with complex medical issues or surgeries

Key Features:
- The focus of this EPA is the interpretation of clinical data to identify and prioritize anesthetic considerations related to patient and surgical issues, and subsequent proposal of an anesthetic management plan encompassing preoperative, intraoperative and postoperative phases of care.
- Complex medical issues include: cancer, cardiovascular disease, connective tissue disease, diabetes mellitus, end organ disease, endocrine disorders, frailty, significant hematological disorders, infectious diseases, morbid obesity, neurological diseases, neuromuscular and musculoskeletal disease, obstructive sleep apnea (OSA), organ transplantation and advanced significant respiratory disease.
- This EPA may be observed during inpatient consultation, outside the OR, or in the preoperative clinic setting, and for scheduled or urgent/emergent surgery.
- Sound judgment and insight is an important part of this EPA.

- Procedure
  - Surgical procedure: general surgery

- Type of Visit
  - Priority of surgery: elective

- Type of Activity
  - Location of block: lower limb
  - Location of block: lower limb
  - Location of block: upper limb
  - Location of block: other location
  - Type of block: paraventral
  - Type of block: femoral nerve
  - Type of block: infracaudal
  - Type of block: interscalene
  - Type of block: peripheral block

When selecting the contextual variables, please remember the following:
- The list of options is scrollable
- It is possible to select more than one option in certain drop-down lists (“multi-select”). Please press the “ctrl” key and select your options.
**STEP 6:** Review the filled performance of milestones by the resident.
- Milestones are the relevant skills that are relevant to perform a task. Modify the performance of milestones as you judge being appropriate from your observation of the resident’s performance. Milestones serve as anchor for directing feedback on elements that require further progress for that EPA/task.
- An EPA is a task. Sometimes an EPA is a very specific task (positioning, non airway procedure). Sometimes the EPA is the case (providing perioperative management of a patient having thoracic surgery).
- Performances on discrete milestones should be taken into account when providing an overall entrustment score about the EPA.
- It can also direct documented feedback in your comment box.

<table>
<thead>
<tr>
<th>Milestones</th>
<th>Not observed</th>
<th>In progress</th>
<th>Achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recruit the clinical encounter, performing it in a time-effective manner,</td>
<td>○</td>
<td>*</td>
<td>○</td>
</tr>
<tr>
<td>without excluding key elements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consider clinical urgency, feasibility, availability of resources, and</td>
<td>○</td>
<td>*</td>
<td>○</td>
</tr>
<tr>
<td>constraints in identifying and resolving conflicting anesthetic priorities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select and interpret relevant perioperative investigations and integrate</td>
<td>○</td>
<td>*</td>
<td>○</td>
</tr>
<tr>
<td>the results to assess risk and to appropriately modify perioperative</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>management plan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Devise an anesthetic intervention plan, optimizing goals (judgment) and</td>
<td>○</td>
<td>*</td>
<td>○</td>
</tr>
<tr>
<td>weight</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Document clinical encounters to integrate clinical reasoning and the</td>
<td>○</td>
<td>*</td>
<td>○</td>
</tr>
<tr>
<td>rationale for decisions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consult as needed with other healthcare professionals, including other</td>
<td>○</td>
<td></td>
<td>○</td>
</tr>
<tr>
<td>physicians</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Use clinical judgment to formulate plans/practice</td>
<td>○</td>
<td></td>
<td>*</td>
</tr>
</tbody>
</table>

**STEP 7:** Modify the EPA Entrustment score as you see fit. It should reflect the milestones performances, and your overall impression of the resident’s performance to that EPA/task.
- Fill the "comments" box with feedback that related to the EPA.
- Fill the "next steps" box, with your recommendations about what the resident should focus on to improve a performance related to said EPA.
- **You can add general feedback not addressed to the EPA, or its relevant milestones, to both boxes (Comments; Next Steps) as you see fit. Please write “General Comment” to delineate these comments from those pertaining to the EPA/Milestones**
- Click submit

*Based on this overall observation:

<table>
<thead>
<tr>
<th>I had to do</th>
<th>I had to talk them through</th>
<th>I needed to prompt</th>
<th>I needed to be there just in case</th>
<th>I did not need to be there</th>
</tr>
</thead>
</table>

Comments (mandatory)

Next Steps
PART B – Completing an Elentra assessment via an email link

STEP 1: Click the link you received via email, this directly opens the assessment. You will have to login to Elentra.

STEP 2: Follow the steps as described previously in PART A

PLEASE NOTE: there isn’t an assessment cue with this option
PART C – Completing an Elentra daily assessment form “live” (in-person)

STEP 1: This requires the staff to have/remember their PIN (guide to “setting your pin”)

STEP 2: The resident initiates an assessment, and fulfills their part, then submits

STEP 3: The staff takes over the medium on which this assessment has been filled (an iPad, a computer), and inputs their PIN

STEP 4: Follow the steps as described previously in PART A

PLEASE NOTE: there isn’t an assessment cue from the resident with this option
PART D – Trigger an assessment without initiation from the resident

STEP 1: Login to Elentra

STEP 2: From the Dashboard, click the green 'Start Assessment/Evaluation' button on the right side of the screen.

STEP 3: Follow the steps as described previously in PART A

PLEASE NOTE: there isn’t an assessment cue from the resident with this option